

Converting Colors

Hex(E5878C)

Have a look what the booklet for
Hex(E5878C) contains.

Hex(E5878C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E5878C)

Conversions

Conversions Part 1

Format	Color
Hex	E5878C
RGB	229, 135, 140
RGB Percent	90%, 53%, 55%
CMY	0.1020, 0.4706, 0.4510
CMYK	0.00, 0.41, 0.39, 0.10
HSL	357°, 64%, 71%
HSV	357°, 41%, 90%
XYZ	45.7107, 35.8794, 29.3271
YIQ	163.6760, 54.4190, 21.4830

Conversions

Conversions Part 2

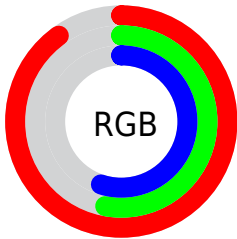
Format	Color
R _{YB}	229, 135, 140
Decimal	15042444
CIE Lab	66.43, 36.45, 12.96
CIE LCh	66, 38.681, 19.568
Yxy	35.8794, 0.4121, 0.3235
Android (android.graphics.Color)	4293232524 (0xFFE5878C)
YUV	163.6760, -11.6723, 57.2891
Hunter-Lab	59.8994, 31.3937, 12.9008

Details

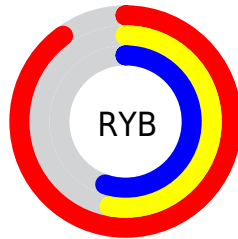
The Hex color **E5878C** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **87E5E0**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFBDC1**, and **AB535A** is the 20% darker color. If you saturate the color by 10%, you get **E57076**, and if you desaturate by 10%, it is **E59EA2**.

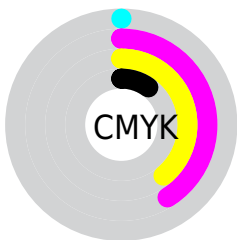
Distribution



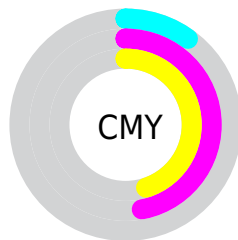
- Red (90%)
- Green (53%)
- Blue (55%)



- Red (90%)
- Yellow (53%)
- Blue (55%)



- Cyan (0%)
- Magenta (41%)
- Yellow (39%)
- Black (10%)



- Cyan (10%)
- Magenta (47%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5878C changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color E5878C by changing the saturation by 10% instead.

 E5878C

 E5878C

FFFFFF

 C86D73

 FFBDC1

 AB535A

 FFDADD

 8E3A43

 FFF7FA

 73212D

 570418

 3D0000

 230001

 000000

 E5878C

 E5878C

 E57076

 E59EA2

 E55961

 E5B5B7

 E5424B

 E5CCCD

 E52B35

 E5E3E3

 E51420

 E5FAF8

 E5000C

 E5FFFF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DD87AF



E5878C



DB8F6E

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E5878C



79AF73



56A9E5

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



E5878C



87E5E0

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



00B0D5



E5878C



4AB394

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E5878C



A1A75F



00B4B8



939DE3

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E5878C



CC9761



00B4B8



3DACE2

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



E5878C



FFE0E2



DF87E5



806E6F



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



E5878C



FF8289



E5B087



736768



B30009



330003

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



E5878C



FF8289



87BCE5



736768



B30009



330003

Previews

White Background



This preview shows how the Hex color E5878C looks on a white background.

Color Contrast Check

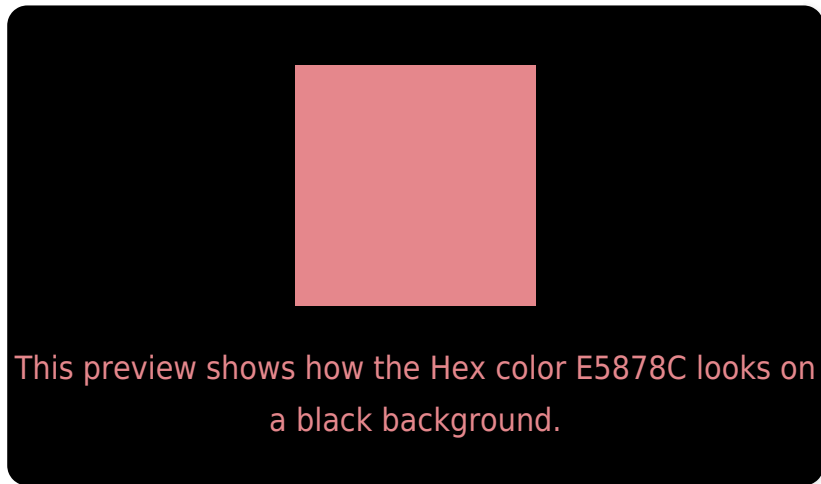
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E5878C Background



This preview shows how black text looks on a background with the Hex color E5878C.



This preview shows how white text looks on a background with the Hex color E5878C.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

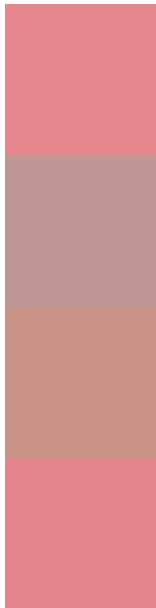
Dichromacy





Tritanopia
E58690

Trichromacy



Original Color
E5878C

Protanomaly
BE9895

Deuteranomaly
CA9489

Tritanomaly
E5868F

Monochromacy



Original Color
E5878C

Achromatopsia
A4A4A4

Achromatomaly
BC999B

CSS Examples

Text

The CSS property to change the color of the text to Hex E5878C is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #E5878C looks like.

```
.text, #text, p{  
    color:#E5878C  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #E5878C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5878C
}
```

Border

The CSS property to change the border of an element to Hex E5878C is called "border". The border property can be set on classes, ids or directly on the HTML element.

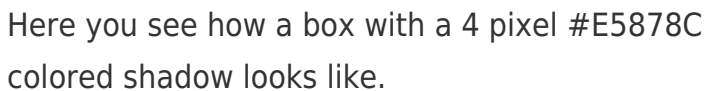
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E5878C }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#E5878C }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #E5878C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5878C; -webkit-box-shadow:4px 4px  
4px 4px #E5878C; box-shadow:4px 4px 4px  
4px #E5878C }
```

Background

The CSS property to change the background color of an element to Hex E5878C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5878C }
```

If only the background color should be changed can be used:

```
.background{ background-color:#E5878C }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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